

California OES Weather Threat Briefing

Tuesday, January 26, 2021
9:00 AM PST

Day 1 (Tuesday): Rain and snow will rapidly increase across central and northern California late this afternoon into tonight.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

01/26/21 - 02/01/21

Tuesday-Monday

- Rain and mountain snow showers will rapidly increase across central and northern California late this afternoon into tonight, continuing through early Friday while also gradually moving farther south into southern California.
- The threat for flash flooding, including ash and debris flows on recently burned areas, will increase significantly with these storms, especially for lower elevation burn scars in central California. Most northern California burn scars will see mostly snow with this weather system
 - Burn scars of most concern are:
 - Meyers
 - Walbridge
 - Glass
 - Hennessey
 - Woodward
 - CZU
 - Carmel/River
 - Dolan
 - LNU
 - SCU
 - Creek
 - Apple
 - El Dorado
 - A sharp cutoff in the heaviest precipitation is expected from north to south across central California
- Significant travel impacts are likely in the mountains and foothills beginning tonight and continuing through late week due to very heavy accumulating snowfall
- Very low snow levels will also bring accumulating snow to lower elevations in northern California not accustomed to seeing snowfall, including the northern and central Sacramento Valley, Tuesday night through Wednesday morning
 - These snow levels will lift to approximately 3000 feet by the end of the day Wednesday and through the rest of the week
- Strong, gusty winds of 50-60+ mph expected across the Sierra, northern California mountains, Bay Area, and then Sacramento and northern San Joaquin Valleys late tonight into Wednesday. These winds could result in tree, power line, and property damage.
- Unsettled conditions are expected into the weekend. Periods of heavy rainfall may result in additional flooding concerns.



CALIFORNIA WEATHER IMPACTS

01/26/21 - 02/01/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Coastal	All Regions	All Regions				
Snow	Coastal/ Inland	Coastal/ Inland	Inland/ Southern	Inland/ Southern	All Regions	Inland	Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Coastal	All Regions	All Regions	All Regions	All Regions	Coastal/ Inland	Coastal/ Inland
Cold							



No Impacts



Minimal Impacts



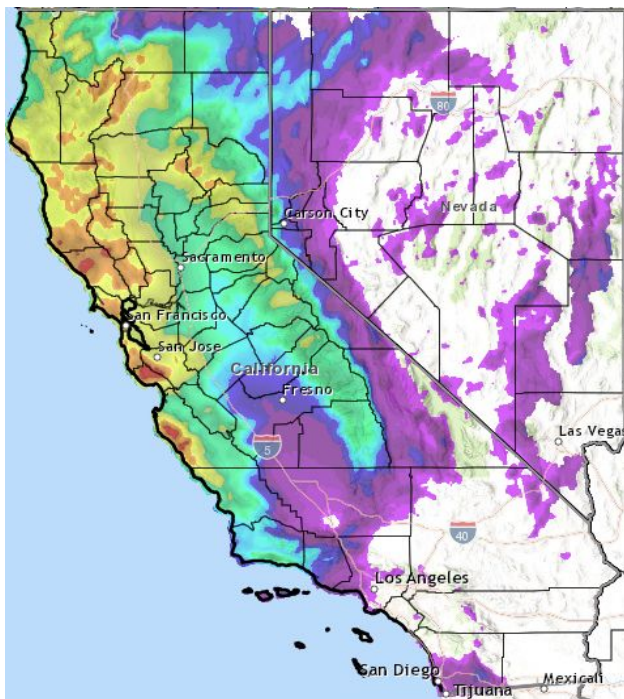
Moderate Impacts



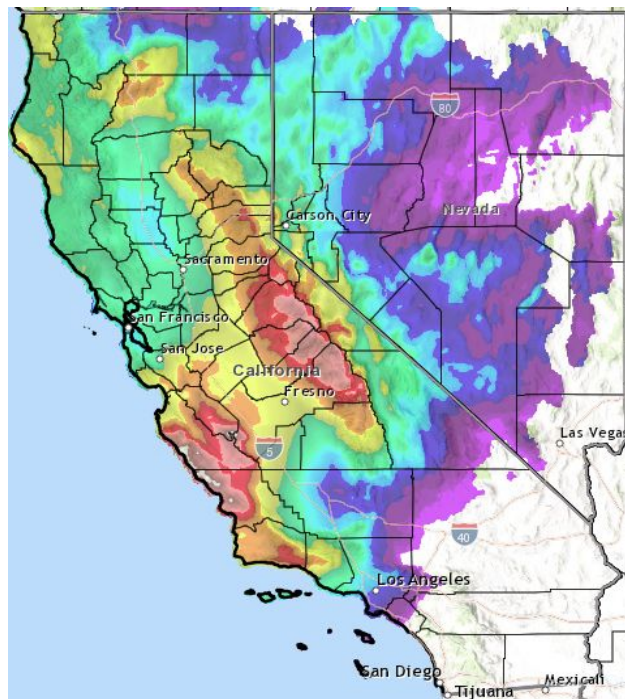
Severe Impacts

PRECIPITATION FORECAST

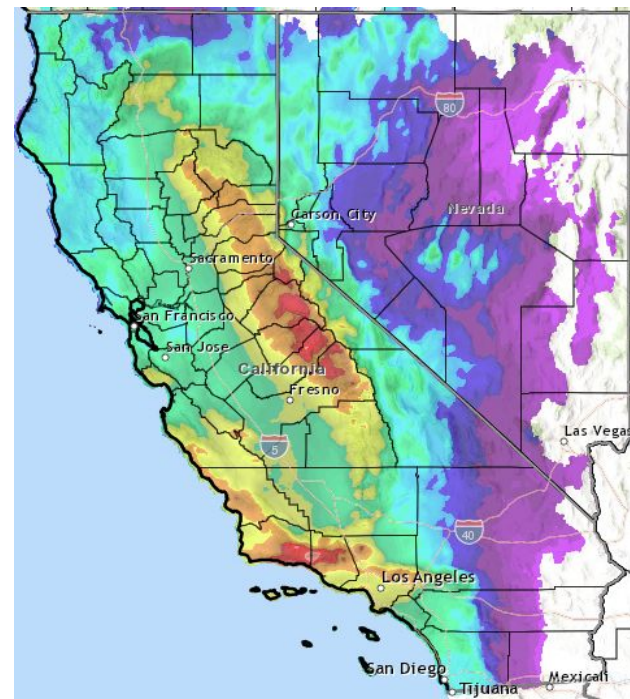
01/26/21 - 01/28/21



Tuesday



Wednesday



Thursday

Precipitation (inches)



PRECIPITATION FORECAST through Thursday Night – CENTRAL CA BURN SCARS

LNU, Glass &
Woodward:
2.5-4.5"

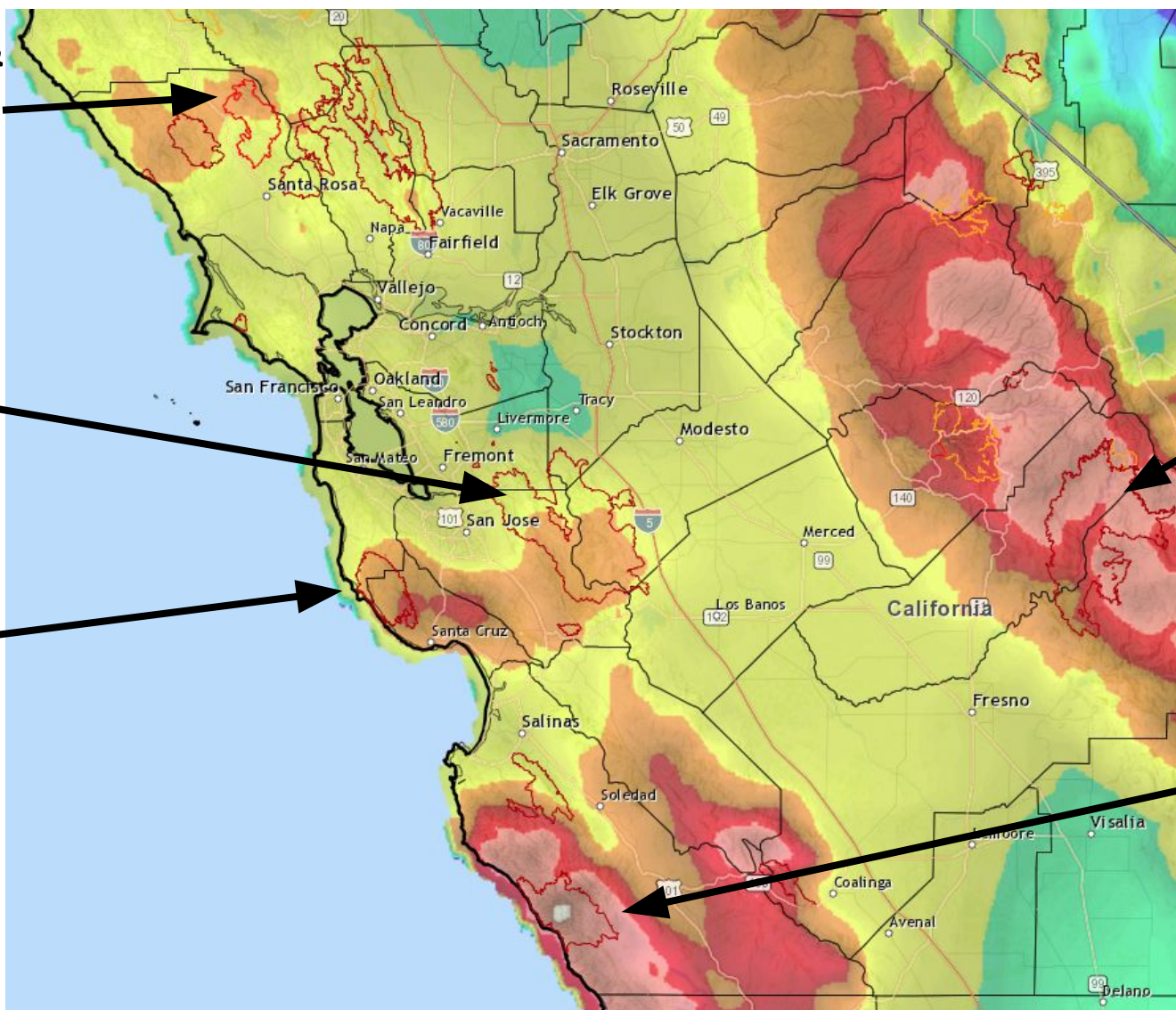
SCU: 2-4"

CZU: 4-6.5"

Carmel /
River: 3-6.5"

Creek: 5-9"

Dolan: 8-12"

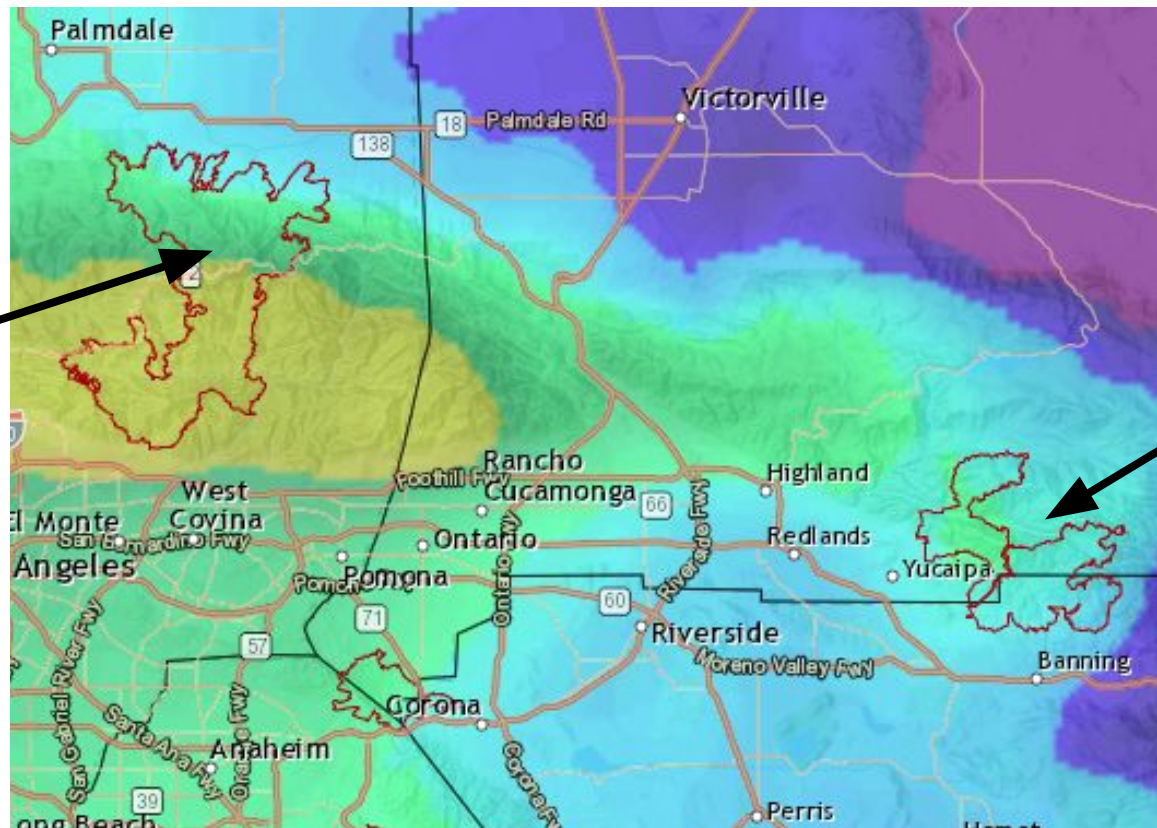


Debris flow concerns on recent burn areas through Thursday Night

Precipitation (inches)



PRECIPITATION FORECAST through Sunday Night – SOUTHERN CA BURN SCARS



Bobcat: 1-3.5"

**El Dorado &
Apple: 1.25-2"**

Debris flow concerns on recent burn areas through Sunday Night. Precipitation will shift south starting Wednesday into Thursday, and continuing into the weekend. More information will be provided as confidence increases.

Precipitation (inches)



WEATHER OUTLOOK

01/31/21 - 02/08/21

6-10 Day Outlook (January 31 – February 4)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is strongly favored statewide, especially in northern California

8-14 Day Outlook (February 2 – February 8)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored statewide



Information provided by:

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